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Final  
GDIP  
to  
Hill

SENATE SELECT COMMITTEE ON INTELLIGENCE  
FY 1995 GDIP BUDGET  
25 March 1994

QUESTION AREA: Project STAR GATE. (S)

QUESTION 15: What is the funding and personnel profile for FY 1990-95 for the STAR GATE project? (S)

- (a) Is this research and development project cost effective? (S)
- (b) What are the performance criteria for STAR GATE? (S)
- (c) What examples of STAR GATE can be cited as contributing to the intelligence functional areas of collection and production during FY 1993? (S)
- (d) Without fiscal constraints, would GDIP fund STAR GATE in FY 1995? At what level? (S/NF/SG/LIMDIS)

ANSWER: Since FY 1980, DIA manpower devoted to STAR GATE has remained constant. Manpower and dollars for the period FY 1990-95 are as follows:

<u>FY YEAR</u>	<u>Manpower</u>	<u>Other O&amp;M/R&amp;D</u> (Dollars in Thousands)	<u>Remarks</u>
FY 1990	10 billets	--	
FY 1991	"	\$2,000	Congressional plusup
FY 1992	"	2,000	"
FY 1993	"	--	
FY 1994	"	--	
FY 1995	"	--	(S/NF/SG/LIMDIS)

(a) In response to a January 1994 Congressionally Directed Action (CDA), Defense Authorization Classified Annex Joint Explanatory Statement, Enclosure 13, the Defense Intelligence Agency has prepared a draft multi-year research and peer review plan to focus on these issues. In that regard, the Defense Intelligence Agency will convene a Scientific Advisory Group consisting of chief scientists from the Services and from DDR&E to validate the program's research and development objectives and make recommendations as to which objectives should be pursued and the program scope required to achieve those objectives. If the Scientific Advisory Group determines objectives in the plan are viable and executable, the General Defense Intelligence Program Manager will compete this initiative with others for limited available resources remaining in the program. (S/NF/SG/LIMDIS)

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(b) The performance criteria used for Project STAR GATE are governed by two recent Activity directives that focus on the personnel selection and training of newly assigned operational personnel, and on protocols for in-house proficiency enhancements and operational projects. Also, an evaluation form patterned after the one used by DoD HUMINT operatives is currently being used by Activity customers to provide feedback to operational taskings. (S/NF/WN/GS/LIMDIS)

(c) During FY 1993, Project STAR GATE contributed to the intelligence functional areas of collection and production by providing data to Joint Task Force-4 (JTF-4) and to DIA's J2 and the National Military Intelligence Production Center's analytical elements. Areas covered included the location and description of ships for drug interdiction purposes;

[redacted] In-house training proficiency projects to enhance operational capabilities also were conducted. (S/NF/WN/SG/LIMDIS)

For FY 1994 ongoing joint activities programs have been established with JTF-4 and other DoD elements. Plans are underway to develop working relationships with other Agencies. STAR GATE [redacted]

[redacted] reported on the research work done by the contractor. This report provided data on significant experimental results that could be considered breakthrough. These experiments were in the areas of entropy and demonstrated a significant degree of correlation between anomalous cognition (AC) and dynamic changes in a target's entropy. The value added is that it should provide an objective method for assessing the AC skills of operational personnel. In the experiment on remote observation, it was demonstrated that changes in the electrical properties of a person's skin could be effected according to the intent of the isolated operator. The value added is that anomalous mental phenomena (AMP) could be used to remotely influence biological systems. As a result of the experiment regarding alpha desynchronization, it may be possible to train operational personnel in a manner similar to biofeedback. (S/NF/WN/SG/LIMDIS)



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(d) We have established a Scientific Advisory Board to validate program objectives and to determine executability. (S)

In the FY 1995 program, we have sustained the manpower in STAR GATE. (S/NF/SG/LIMDIS)

We will continue to evaluate and scope objectives in light of existing resourcing. (S)

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